

CHAYKO, N.P.

Reply to the article by A.K. Polishchuk "Methods of establishing
parameters for strip mining operations." Trudy Inst. gor. dela
AN Kazakh.SSR 12:183-186 '63.
(MIRA 17:8)

CHAYKO, N.P.

Effect of the value of an ore on the depth of the open-
pit mine. Trudy Inst. gor. dela AN Kazakh. SSR 18:
9-15 '65.

(MIRA 18:12)

CHAYKO, N.P.; DORONENKO, F.G.

Analytic solution of certain problems in determining the
time length of an open-pit mine existence. Trudy Inst.
gor. dela AN Kazakh. SSR 18:78-86 '65. (MIRA 18:12)

RAZZHIGAYEV, Anatoliy Fedorovich; CHAYKO, P.Ya., inzh., retsenzent;
HUDAKOV, A.S., kand.tekhn.nauk, red.; DUGINA, N.A., tekhn.red.

[Devices for the assembly of parts for welding] Sborochno-svarochnye prispособleniia. Moskva, Gos.nauchno-tekhn.isd-vo mashinostroit.lit-ry, 1960. 49 p. (Nauchno-populiarnaiia biblioteka rabocheho-svarshchika, no.23).

(MIRA 14:4)

(Welding--Equipment and supplies)

CHAYKO, V. K.

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

3RD AND 4TH ORDERS

CA

Testing the large-diameter Dorr concentrators. V. K. Chaiko. *Doklady Akad. Nauk SSSR*, 1940, No. 2, 23-7; *Khim. Referat. Zhur.* 1940, No. 8, 133-4.—The contents of solid matter and of Cu and the sp. gr. of the concentrate are detd. in the samples from each element of the concentra- tor. The sp. gr. of the pulp is detd. from $T = B/[H(1 - \rho) + \rho]$ (B is the sp. gr. of the concentrate, ρ the mean percentage content of the solid in the pulp). W. R. H.

9

COMMON ELEMENTS

COMMON VARIABLES INDEX

ASAC-514 METALLURGICAL LITERATURE CLASSIFICATION

8000 SYMBOLS

1ST AND 2ND ORDERS

3RD AND 4TH ORDERS

1ST AND 2ND ORDERS

3RD AND 4TH ORDERS

USSR /Chemical Technology. Chemical Products
and Their Application

I-16

Treatment of natural gases and petroleum.
Motor fuels. Lubricants

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31897

Author : Rumyantseva Z. A., Valiulina F.M., Chayko V.P.

Inst : Academy of Sciences Tadzhik SSR

Title : Chemical Nature of High Molecular Components of
High Sulfur Petroleum. Communication I. Analysis
of the Components of Petroleum of the Kzyl-Tumshuk
Deposit

Orig Pub: Tr. AN TadzhSSR, 1955, 41, 59-68

Abstract: By methods of GrozNII and adsorption chromato-
graphy on silica gel, a study was made of the

Card 1/4

USSR /Chemical Technology. Chemical Products
and Their Application

I-16

Treatment of natural gases and petroleum.
Motor fuels. Lubricants

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31897

groupwise hydrocarbon composition of ligroin-kerosene and oil fractions, and also of the hydrocarbon portion, from which gasoline had been removed, of high-sulfur, Tadzhik petroleum of the Kzyl-Tumshuk deposit, containing about 5% S and 42% of tarry substances. On the basis of fraction yields of the adsorption analysis and their refractive indices, graphs were plotted which show the quantitative distribution of different classes of hydrocarbons in the products under study, and on the basis of determinations of the molecular weight values and elemental composition,

Card 2/4

USSR /Chemical Technology. Chemical Products
and Their Application

I-16

Treatment of natural gases and petroleum.
Motor fuels. Lubricants.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31897

empirical formulas and formulas of homologous series of the fractions were calculated. It is shown that the principal components of the fractions under study are aromatic and sulfur compounds (amounting together to 50-97%); the content of sulfur compounds increases with rising boiling point of the fractions, and on transition from monocyclic aromatic compounds to bicyclic aromatic compounds, and reaches a maximum in the case of separation of a sulfur concentrate. By a ring analysis of the methane-naphthene portion of the fractions it was shown that paraffin hydrocarbons and chains

Card 3/4

USSR /Chemical Technology. Chemical Products
and Their Application

I-16

Treatment of natural gases and petroleum.
Motor fuels. Lubricants.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31897

predominate, and monocyclic naphthenic hydrocarbons are present in the fractions up to 400°, and bicyclic naphthenic hydrocarbons in the 400-500° fraction. The Kzyl-Tumshuk petroleum is a rich natural source of organic sulfur compounds.

Card 4/4

CHAYKO, V. F.:

Chayko, V. F.:

"The composition and properties of the heavy portion of Kzyl Tumshuk --
Khaudag petroleum." Acad Sci Dzakh SSR. Inst of Chemical Sciences. Stalinabad, 1956.
(Dissertation For the Degree of Doctor in Chemical Sciences)

Knizhnaya letopis'
No 34, 1956. Moscow.

SERGIYENKO, S.R.; CHAYKO, V.P.; RUMYANTSEVA, Z.A.

Study of the petroleum high molecular weight compounds. Article
6: Composition and properties of the tarry portion of Ksyl-
Tumshukskiy petroleum. Trudy Inst.neft. 8:52-59 '56.

(MLRA 9:10)

(Ksyl-Tumshukskiy--Petroleum--Analysis)
(High molecular weight compounds)

SERGIYENKO, S.R.; CHAYKO, V.P.

Studying the high-molecular-weight fraction of petroleum. Dokl. AN
Tadsh. SSR no.21:83-91 '57. (MIRA 11:7)

1. Predstavleno Institutom khimii AN Tadzhikskoy SSR.
(Petroleum products)

SERGIYENKO, S.R.; CHAYKO, V.P.

Chemical nature of high molecular hydrocarbons in Khaidag petroleum.
Izv. Otd. est. nauk AN Tadzh. SSR no.1:73-80 '58. (MIRA 12:1)

1. Institut khimii AN Tadzhikskoy SSR.
(Khaidag--Petroleum--Analysis)

AL'PEROVICH, L.I.; POMETUN, Ye.A.; RUMYANTSEVA, Z.A.; CHAYKO, V.P.

Luminescent agents in petroleum. Uch.zap.Tadzh.un. 18:88-94 '58.
(Luminescent substances) (Petroleum)

V.P. CHAYKO

Summary of Sulphur Organic Compounds (Cont.)	69/6975
Belokobyl, S.D., A.A. Belokobyl, Method of Group Determination of Sulphur Organic Compounds Proposed by Belokobyl (Chemical Review, Moscow, 1967)	69
Belokobyl, S.D., A laboratory Descriptive Polymers	69
Belokobyl, S.D., S.D. Belokobyl, S.D. Belokobyl, S.D. Belokobyl, of the Group and Basic Elements, in Petroleum and Petroleum Products	69
Part II. REACTION AND CONVERSION OF SULPHUR ORGANIC COMPOUNDS IN PETROLEUM AND PETROLEUM PRODUCTS	67
Belokobyl, S.D., S.D. Belokobyl, S.D. Belokobyl, S.D. Belokobyl, Organic Sulphur Compounds Occurring in the Petroleum and Petroleum Products and Related Petroleum	77
Belokobyl, S.D., Study of the Nature of Organic Sulphur Compounds of Petroleum Products Petroleum	77
Cont V/10	61

Summary: This book is intended for chemists, chemical engineers, and technicians
specializing in the chemistry of petroleum.
Summary: The book is a collection of papers presented at the 1967 Scientific
Session on the Chemistry of Organic Sulphur and Nitrogen Compounds held in
Leningrad and Petrozavodsk. The scientific session was held in 1967,
June 3-9, 1967. The book consists of six sections: 1) Synthesis, character-
ization, and analysis of organic sulphur compounds; 2) Separation and
purification of organic sulphur compounds; 3) Properties of organic sulphur
compounds; 4) Transformation of organic sulphur compounds in petroleum and petroleum
products; 5) Use of organic sulphur compounds as catalysts for chemical reactions;
6) Physicochemical properties of organic sulphur compounds and hydrocarbons
containing them. There are 315 references, of which 179 are Soviet, 26 foreign.
110 English, 5 French, 12 German, and 1 Czech.

110)
Summary and Cont. Industrially Related, etc. 69/6975

Summary: This book is intended for chemists, chemical engineers, and technicians
specializing in the chemistry of petroleum.
Summary: The book is a collection of papers presented at the 1967 Scientific
Session on the Chemistry of Organic Sulphur and Nitrogen Compounds held in
Leningrad and Petrozavodsk. The scientific session was held in 1967,
June 3-9, 1967. The book consists of six sections: 1) Synthesis, character-
ization, and analysis of organic sulphur compounds; 2) Separation and
purification of organic sulphur compounds; 3) Properties of organic sulphur
compounds; 4) Transformation of organic sulphur compounds in petroleum and petroleum
products; 5) Use of organic sulphur compounds as catalysts for chemical reactions;
6) Physicochemical properties of organic sulphur compounds and hydrocarbons
containing them. There are 315 references, of which 179 are Soviet, 26 foreign.
110 English, 5 French, 12 German, and 1 Czech.

NUMANOV, I.U.; GAL'PERN, G.D.; KARAULOVA, Ye.N.; BEELINGER, N.N.; CHAYKO,
V.P.; SKOBELINA, A.I.; SPESHILOVA, T.V.

Composition, properties, and methods of extraction of hetero-
atomic components from the petroleum of southern Central Asia.

Izv. AN Turk. SSR. Ser. fiz.-tekh., khim. i geol.nauk no.6:31-35
'63.

(MIRA 18:1)

1. Khimicheskiy institut AN Tadzhikskoy SSR.

L 8184-66 EWT(m) RM

ACC NR: AP5026462

SOURCE CODE: UR/0204/65/005/005/0747/0752

AUTHOR: Gal'pern, G. D.; Karaulova, Ye. N.; Numanov, I. U.; Skobelina, A. I.; Chayko, V. P.

ORG: Institute of Petrochemical Synthesis im. A. V. Topchiyeva AN SSSR
(Institut neftechimicheskogo sinteza AN SSSR)

TITLE: Isolation of sulfides from average petroleum fractions from the Knaudag and Kyzyl-Tumshuk fields

SOURCE: Neftekhimiya, v. 5, no. 5, 1965, 747-752

TOPIC TAGS: petroleum, petroleum refining, ⁵⁵petroleum product, organic sulfur compound, oxidation, solvent extraction

ABSTRACT: The nature of the organic sulfur compounds in the above central Asian petroleum was investigated. The method used for isolating sulfides - obtaining concentrates of the sulfur aromatics, selectively oxidizing with equivalent amounts of hydrogen peroxide, and chromatographic separation - was also found applicable to high sulfur petroleum. 71-75% of the sulfides present in the 150-350° fractions of the two petroleum studied were separated as sulfoxides. Elemental analysis indicated that these sulfoxides were mostly mixtures of mono- and bicyclic compounds of various structures. "Determination

Card 1/2

UDC: 665.51(575.4):665.517.00

L. 8184-66.

ACC NR: AP5026462

of oxygen was conducted by ⁵⁵I. K. Chudakov and M. V. Yegorushkin,⁵⁵" ⁴Orig.
art. has: 4 tables.

SUB CODE: OC, FP, GC/ SUBM DATE: 11Nov64/ ORIG REF: 011/ OTH REF: 001

jw

Card 2/2

VOL'FSON, B.L.; CHAYKO, V.S.

Mechanical press for baling textile wastes in the reclaimed rubber industry. Kauch. i rez. 22 no.11:45-46 N '63. (MIRA 17:2)

1. Bobruyskiy zavod rezino-tekhnicheskikh izdeliy.

CHAYKO, V.Ya., inzh.

Calculation of the position of a rigid plumb-bob in orienting mines.
[Trudy] VNIMI no. 33:22-31 '58. (MIRA 14:5)
(Mine surveying)

BORODULIN, G.I., inzh.; CHAYKO, V.Ya., inzh.

Field testing the DST-2 phototachymeter. [Trudy] VNIMI no.47:
357-366 '62 (MIRA 17:7)

CHAYKO, Ya.M.

Results of using small-diamond heads. Razved. i okh. nedr
26 no.2:47-48 Feb. '60. (MIRA 14:6)

1. Zapadno-Sibirskoye geolupravleniye.
(Core drilling)

MITYUSHKIN, I.S.; CHAYKO, Ya.M.

Drilling with submerged hydraulic percussion mechanisms.
Razved. i okh. nedr 27 no.5:21-25 My '61. (MIRA 14:9)

1. Zapadno-Sibirskoye geologicheskoye upravleniye.
(Core drilling--Equipment and supplies)

CHAYKO, Ye.

Library council at work. Sov. profsoiuzy 16 no.18:38 S '60.

(MIRA 13:10)

1. Sekretar' Grodnenskogo oblastnogo soveta profsoyuzov.
(Grodno--Factory libraries)

CHAYKO, Yu.

Favorite game of youth. Prof.-tekh. obr. 21 no.9:26 S '64.

(MIRA 17:11)

1. Glavnyy trener po futbolu TSentral'nogo soveta Vsesoyuznogo
dobrovol'nogo sportivnogo obshchestva "Trudovyye rezervy".

CHAYKO, Yu.

ZHIGLINSKIY, A.G.; ZAYDEL', A.N.; CHAYKO, Yu.

Spectral determination of the isotopic composition of lead. Opt.
1 spektr. 4 no.2:152-155 F '58. (MIRA 11:4)

1.Nauchno-issledovatel'skiy fizicheskiy institut Leningradskogo
gosudarstvennogo universiteta.
(Lead--Spectra)

K

CZECHOSLOVAKIA/Optics - Optical Methods of Analysis.

Abs Jour : Ref Zhur Fizika, No 1, 1960, 2265

Author : Zajdel, A., Zhiglinski, A., Cajko, J.

Inst : Leningrad State University

Title : Spectral Method of Determining Isotopic Composition of Lead. Part I.

Orig Pub : Chekhosl. fiz. zh., 1958, 8, No 5, 530-543

Abstract : The authors describe the spectral standardless method of the analysis of the isotopic composition of Pb by the relative intensities of the components of the hyperfine structure of the 4058 Å line. The spectra of the investigated samples were excited in a cooled hollow cathode. The optical portion of the apparatus consisted of a monochromator and a Fabry-Perot etalon. The intensities of the components were registered by

Card 1/2

- 138 -

CAJKO, J.

CZECHOSLOVAKIA/Optics - Optical Method of Analysis.

K

Abs Jour : Ref Zhur Fizika, No 1, 1960, 2267
Author : Zajdel, A.N., Zhiginski, A.G., Cajko, J.
Inst : Leningrad State University
Title : Spectral Method of Determining the Isotopic Composition of Lead. Part II.
Orig Pub : Chekhosl. fiz. zh., 1958, 8, No 6, 665-684
Abstract : The author describes various versions of a procedure for analyzing the isotopic composition of Pb, providing for the determination of Pb^{204} , 206, 207, 208. The lead was extracted from the analyzed samples with the aid of a preliminary chemical processing in the form of PbI_2 . The spectra were excited in a hollow cathode, cooled with liquid air. The spectral instrument was a monochromator, crossed with a

Card 1/2

CZECHOSLOVAKIA/Optics - Optical Methods of Analysis.

K

Abs Jour : Ref Zhur Fizika, No 1, 1960, 2267

Fabry-Perot etalon. The spectra were registered with a photoelectric automatic recording device. The analysis is based on the measurement of the intensities of the components of the hyperfine structure of the PbI 4058 Å line. Several versions are proposed both for the standardless method and for the one employing standards, as well as several methods of computation.

For Part I see Abstract 2265. -- M.E. Britske

Card 2/2

n - 140 -

CZECHOSLOVAKIA/Optica - Optical Methods of Analysis.

K

Abs Jour : Ref Zhur Fizika, No 1, 1960, 2266
Author : Zajdel', A.N., Ziglinskiy, A.G., Cajko, J.
Inst : -
Title : Spectral Method of Determination of Isotopic Composition of Lead. Part I.
Orig Pub : Mat.-fyz. casop. 1959, 9, No 1, 29-45
Abstract : See Abstract 2265.

Card 1/1

- 139 -

Cajko, J.

CZECHOSLOVAKIA/Optics -- Optical Methods of Analysis.

K

Abs Jour : Ref Zhur Fizika, No 1, 1960, 2268
Author : Zakdel', A.N., Ziglinskij, A.G., Cajko, J.
Inst : -
Title : Spectral Method of Determining the Asymptotic Composition of Lead. Part II.
Orig Pub : Mat.-fyz. casop., 1959, 9, No 1, 46-68
Abstract : See Abstract 2267.

Card 1/1

CHAYKOV, A.

Three-section dismountable field boom. Zashch.rast.ot vred.i bol. 10
no.4:38 '65. (MIRA 18:6)

1. Starshiy inzh. Mogilevskogo otryada po zashchite rasteniy.

L 4890-66 EWT(1)/EWA(j)/EWA(b)-2 JK

ACC NR: AP5024014

UR/0348/65/000/009/0032/0032
632.981

AUTHOR: Chaykov, A. (Senior engineer of the Mogilevskiy detachment)

TITLE: A spray bar for the defoliation of lupine fields

SOURCE: Zashchita rasteniy ot vreditel'ey i bolezney, no. 9, 1965, 32

TOPIC TAGS: spray nozzle, spray bar, agricultural machinery

ABSTRACT: Many farms employ defoliation of lupine fields (400 to 500 liters of liquid per hectare) to speed up maturation of lupine seeds. For this purpose, the present author proposes a 6-meter, single-pipe spray bar with a 10-m cut which may be attached to the ONK-B, OSSh-15, and other sprayers. The bar is fitted with 10 OPV or OVT-1 orchard spray nozzles. The capacity of the bar is 2.5 to 3 times greater than that of standard factory produced bars, and its shorter length, requiring no connecting joints, raises its strength considerably. The spray bar costs 15 rubles to produce locally. The feed system is presented in a diagram (Figure 1 of the Enclosure). Orig. art. has: 2 figures and 1 table.

ASSOCIATION: Mogilevskiy otryad (Mogilev Brigade)

SUBMITTED: 00

ENCL: 01

SUB CODE: IE, GO, LS

NO REF SOV: 000

OTHER: 000

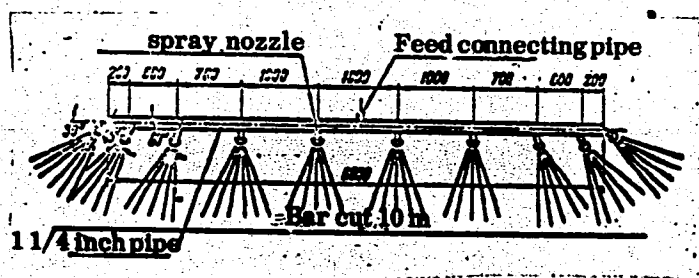
Card 1/2

L 4890-66

ACC NR: AP5024014

ENCL: 01

Figure 1. Feed system of the spray rod



PC
Card 2/2

MIKHALITSYN, V.I., inzhener; CHAYKOV, A.I., inzhener.

Results of promoting efficiency in peat enterprises under the
Ministry of the Textile Industry of the R.S.F.S.R. Torf.prom.
33 no.2:27-28 '56. (MLRA 9:6)
(Peat industry)

CHAYKOV, I. M.

CHAYKOV, I.M., kandidat meditsinskikh nauk

Stomach polyps [with summary in English]. Khirurgiya 33 no.5:107-116
My '57. (MLRA 10:8)

1. Iz Moskovskoy gorodskoy onkologicheskoy bol'nitsy (glavnyy vrach
P.Ye.Vakhkevich. vedushchiy onkolog - prof. F.M.Lampert)

(STOMACH NEOPLASMS

polypi, diag. & surg. (Rus))

(POLYPI

stomach, diag. & surg. (Rus))

Chaykov, I.M.

SKOMOROVSKAYA, R.L., kand.med.nauk; CHAYKOV, I.M.

Preoperative radiotherapy in breast cancer [with summary in English].
Khirurgiya 33 no.12:40-44 D '57. (MIRA 11:2)

1. Iz Moskovskoy gorodskoy onkologicheskoy bol'nitsy (glav. vrach
P.Ye.Vakkhevich)

(BREAST NEOPLASMS, ther.

radiother., preop.)

(RADIOTHERAPY, in various dis.

cancer of breast, preop. ther.)

LARIOSHCENKO, T.G.; CHAYKOV, I.M.; NEMYRYA, A.N.

Results of the treatment of breast cancer. Khirurgiia 41 no.4:
32-36 Ap '65. (MIRA 18:5)

1. Onkologicheskii institut imeni Gertsena (dir. - prof. A.N.
Novikov), Moskva.

1. CHAYKOV, V. I., BELYAYEV, N. V.

2. USSR (600)

4. Drainage

7. Drainage plow. Torf. prom. 29, no. 11, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953, Unclassified.

CHAYKOV, V.I., inzh.

Redesigning of the wide-grip agitator. Torf. prom. 40 no.4:33
'63. (MIRA 16:10)

1. Ryazanovskoye torfopredpriyatiye.
(Peat machinery)

AFANAS'YEV, A.S.; CHAYKOV, Ye.N.; BURMISTROVA, A.N.; SOTNIKOV, V.I.

Methods for determining the amount of scale formed on
low carbon steel. Zav. lab. 30 no.5:586 '64. (MIRA 17:5)

1. Dnepropetrovskiy metallurgicheskiy institut.

CHAYKOVA, I.A.

Chaykova, I. A. and Nikol'skaya, N.N. "Ragworts in treatment of syphilis by (mafarsenom) according to data of the polyclinic of Gor'kovskiy venereal disease institute," Nauch. zapiski Gor'k. in-ta dermatologii i venerologii i Kafedry kozhno-venenich. bolezney GGMI im. Kirova, Issue 12, 1948, p. 172-79

SO: U-3264, 10 April 1953, (Letopis 'Zhurnal 'nykh Statey, No. 3, 1949)

CHAYKOVA, V. D.

1. The first group of people who were
detained in the USSR in 1945 were
those who had been in the German
army and were considered as
collaborators.

2. The second group of people who were
detained in the USSR in 1945 were
those who had been in the German
army and were considered as
collaborators.

3. The third group of people who were
detained in the USSR in 1945 were
those who had been in the German
army and were considered as
collaborators.

CHAYKOVA, V.D.; RAKOVSKIY, V.Ye.

Changes in the chemical composition of upland peats in
relation to the degree of decomposition. Trudy Inst. torf.
AN BSSR 6:32-37 '57.

(MIRA 11:7)

(Peat)

CHAYKOVA, V.D.; RAKOVSKIY, V.Ye.

Study of a carbohydrate complex in upland-type peats by paper chromatography. Trudy Inst. torfa AN BSSR 7:11-18 '59.

(MIRA 14:1)

(Peat—Analysis)

(Carbohydrate)

RAKOVSKIY, V.Ye., ~~CHAYKOVA, V.D.~~

Methods for the recovery of readily hydrolyzable substances from
peat. Trudy Inst. torfa AN BSSR 7:90-95 '59. (MIRA 14:1)
(Peat) (Hydrolysis)

CHAYKOUSKAYA, A.

Country : USSR
 Category : Human and Animal Physiology, Reproduction
 Abstr. Jour. : Ref Zhur Biol., No. 2, 1969, No. 6361
 Author : Kostyarin, P.; Dronova, S.; Ponomareva, V.; Tit-
 Institut. : kova, V.; Chaykouskaya, A.
 Title : Leningrad Medical Institute
 As Evaluation of the Functional Properties of
 the Pregnant Uterus Prior to the Onset of Labor.
 Orig Pub. : Zh. nauka. tr. Enfodry akusherstva i ginekol.
 1-1 Leningr. Med. in-t, 1967, 1, 34-41
 Abstract : no abstract

Cards: 1/1

AYBULATOVA, V.T., inzh.; VESELOVA, N.I., inzh.; MIRUSHINA, I.F., inzh.;
OSMOLOVSKAYA, T.A., inzh.; CHAYKOVSKAYA, A.V., inzh.

Elimination of unproductive expenditures is an important potential for lowering costs. Transp. stroi. 12 no.3:38-40 Mr '62.
(MIRA 16:11)

BELYAYEVA, Ye.A.; CHAYKOVSKAYA, A.L.

Use of Armin for stimulating labor activity. Kaz. med. zhur.
no.1:58-60 Ja-F '62. (MIRA 15:3)

1. Kafedra akusherstva i ginekologii (zav. - prof. I.I.
Yakovlev) 1-go Leningradskogo meditsinskogo instituta imeni
I.P. Pavlova.

(PARASYMPATHOMIMETICS)
(LABOR (OBSTETRICS))

ZVEREV, P.M.; KHECHINASHVILI, G.G.; CHAYKOVSKAYA, A.L.

New method of pneumoelectric digital plethysmography with a
calibration of impulses. Sbor.nauch.trud.Kaf.akush. i gin.
1 IMI no.2:347-353'61. (MIRA 16:7)
(PLETHYSMOGRAPHY)

KHECHINASHVILI, G.G.; CHAYKOVSKAYA, A.L.

Vascular reactions in women during the climacteric period with
dysfunctional uterine bleeding. Sbor.nauch.trud.Kaf.akush.i
gin. 1 LMI no.2:303-312'61. (MIRA 16:7)

(CLIMACTERIC) (HEMORRHAGE, UTERINE)
(NERVOUS SYSTEM, VASOMOTOR)

YAKOVLEV, I.I.; CHAYKOVSKAYA, A.L.; TITKOVA, V.S.

Pregnancy and labor in a woman who had undergone surgery for the removal of an astrocytoma from the right hemisphere of the cerebellum. Sbor. nauch.trud.kaf.akush. i gin. 1 LMI no.2: 182-189'61. (MIRA 16:7)

(PREGNANCY) (LABOR (OBSTETRICS)) (BRAIN—SURGERY)

YAKOVLEV, I.I.; CHAYKOVSKAYA, A.L.; PERMSKAYA, V.A.; TITKOVA, V.S.;
DROZDOVA, Z.A.

Characteristics of vascular reactions and contractions of the
uterus in pregnant women prior to labor as a result of the use
of caffeine and bromine; according to data of clinical and
physiological examinations. Sbor.nauch.trud.Kaf.akush. i gin.
1 IMI no.2:174-181'61. (MIRA 16:7)
(UTERUS, PREGNANT) (CAFFEINE—PHYSIOLOGICAL EFFECT)
(BROMINE—PHYSIOLOGICAL EFFECT)

22813

S/044/61/000/002/011/015

G111/G222

14.6500 14.6800

AUTHOR: Chaykovskaya, E.N.

TITLE: Quadratic interpolation according to Newton's formula with divided differences

PERIODICAL: Referativnyi zhurnal, Matematika, no.2, 1961, 25, abstract 2V 173. ("Sb. standartn. i tipovykh program dlya BESM", M., AN SSSR, 1960, 27-29)

TEXT: The author gives a description of the block diagram of a program for the three-address high speed electronic digital computer and the program of the quadratic interpolation according to the formula

$$f(x) = f(x_0) + (x-x_0)[x_0, x_1] + (x-x_0)(x-x_1)[x_0, x_1, x_2]$$

for n functions given in three points. The program fills up the digits 0011 ÷ 0034.

[Abstracter's note: Complete translation.]

Card 1/1

S/044/61/000/003/013/014
0111/0333

16,6500

25012

AUTHOR: Chaykovskaya, E. N.

TITLE: Cubic interpolation according to Newton's formula with divided differences

PERIODICAL: Referativnyy zhurnal, Matematika, no. 3, 1961, 34, abstract 3V204. (Sb. standartn. i tipovykh programm dlya BESM (BESM). M., AN SSSR, 1960, 30-32)

TEXT: The program for the calculation of the interpolation polynomial with the first three divided differences, which is set up for the universal digital computer BESM (BESM), is described. The polynomial approximates the function $f(x)$ as follows:

$$\begin{aligned} f(x) = & f(x_0) + (x - x_0)[x_0 x_1] + \\ & + (x - x_0)(x - x_1)[x_0 x_1 x_2] + \\ & + (x - x_0)(x - x_1)(x - x_2)[x_0 x_1 x_2 x_3], \end{aligned}$$

where
Card 1/2

CHAYKOVSKAYA, E. V., Cand of Geol-Min Sci — (diss) "Geological Formation and Perspectives of Petrogases of the north west partion of the Siberian Platform," Moscow, 1959, 25 pp (Moscow State Univ in Lomonosov) (KL, 4-60, 116)

CHAYKOVSKAYA, E.V.

Distribution of bitumen in Paleozoic rocks of the Turukhansk and
Noril'sk regions. Izv.vys.ucheb.zav.; neft' i gaz 1 no.9:3-9
' 58. (MIRA 11:12)

1. Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova.
(Krasnoyarsk Territory--Bitumen)

CHAYKOVSKAYA, E.V.

Carboniferous oil mother rocks of the Turukhansk and Noril'sk regions. Izv. vys. ucheb. zav.; neft' i gaz 3 no.1:19-25 '60.
(MIRA 14:10)

1. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova.
(Krasnoyarsk Territory--Petroleum geology)

BAZHENOVA, T.K.; CHAYKOVSKAYA, E.V.

Methodology of luminescence studies of the amount and distribution
of bitumen in rocks. Trudy SNIIGGIMS no.1:126-129 '59.

(MIRA 15:4)

(Bitumen—Geology)

SOLOLOV, V.I.; CHAYKOVSEAYA, E.V.

Distribution and characteristics of oil and gas manifestation
in the western part of the Caspian Lowland. Trudy VNIIGAZ
no. 25:3-14 '65. (MIRA 18:12)

AMUSINA, Kh., inzh.; RADTSIG, V., kand.tekhn.nauk; CHAYKOVSKAYA, G.,
sanitarnyy vrach

Using blast furnace slag as a filtration material in purifying
drinking water. Zhil.kom. khos. 8 no.9:22-23 '58. (MIRA 11:10)
(Water--Purification) (Slag)

CHAYKOVSKAYA, I.I.

CHAYKOVSKAYA, I.I.; KAS'YANENKO, V.H., diysnyy chlen.

Certain characteristic changes in the mandible due to age in man. Dop. AN
URSR no.5:342-346 '51. (MLRA 6:9)

1. Akademiya nauk Ukrayins'koyi RSR (for Kas'yanenko). 2. Kyivs'kyi
medichnii instytut (for Chaykovs'ka). (Jaws)

CHAYKOVSKAYA, I. I.

Characteristic forms of the elbow joint in some plantigrade and
digitigrade mammals. Trudy Inst. zool. AN URSS no. 9:131-140 '52.
(Joints) (Mammals--Anatomy) (MIRA 8:11)

Chaykovskaya, I. I.

AUTHOR: Chaykovskaya, I. I. (Chaykovs'ka, I. I.)

21-6-19/22

TITLE: Intra-Uterine Development of Vascularization in New Human Cerebral Cortex (Vnutriutrobnoye razvitiye vaskulyarizatsii novoy kory golovnogogo mozga cheloveka)

PERIODICAL: Dopovidi Akademii Nauk Ukraini'koi RSR, 1957, No 6, pp 609-611 (USSR)

ABSTRACT: An investigation was conducted on the blood vessels of 50 brains of human embryos and fetuses aged from two weeks to ten months by injecting 5 and 10% india ink suspensions into the cerebral vessels and subsequent staining the brain sections, 100 to 300 microns thick, with toluidine blue and carmine. B.N. Klosovskiy's method of impregnating cerebral vessels with a 4% solution of silver nitrate was also employed. As a result of this investigation it was established that blood islands appear in the perimedullar mesenchyma during the fifth week of intrauterine life, when the telencephalon wall differentiates into 2 layers. As the cortical plate develops (in the two-month-old embryo), thin blood vessels appear in it. The presence of a capillary network in the human cerebral cortical plate can be noted only in fetuses of 4 to 5-month age. No formed angioarchitectonic fields corresponding to the

Card 1/2

CHAYKOVSKAYA, I. I., Doc Med Sci -- (diss) "Arteries of the cortex and the subcortical ganglia in the human brain." Kiev, 1960. 16 pp; (Kiev Order of Labor Red Banner Medical Inst im Academician A. A. Bogomol'tsa); 270 copies; price not given; (KL, 17-60, 166)

SRAGOVICH, A.I.; CHAYKOVSKAYA, E.N.; ALIKHASHKIN, Ya.I., kand. fiz.-mat.
nauk; ORLOVA, I.A., red.; KORKINA, A.I., tekhn. red.

[Standard programs for the "Strela-3" computer] Standartnye programmy
dlia mashiny "Strela-3". Moskva. No.1. 1961. 47 p. No.2. 1961.
36 p. (MIRA 14:10)

1. Akademiya nauk SSSR. Vychislitel'nyy tsentr.
(Programming (Electronic computers))

U 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100																																																																																																																																																																																	
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z AA AB AC AD AE AF AG AH AI AJ AK AL AM AN AO AP AQ AR AS AT AU AV AW AX AY AZ BA BB BC BD BE BF BG BH BI BJ BK BL BM BN BO BP BQ BR BS BT BU BV BW BX BY BZ CA CB CC CD CE CF CG CH CI CJ CK CL CM CN CO CP CQ CR CS CT CU CV CW CX CY CZ DA DB DC DD DE DF DG DH DI DJ DK DL DM DN DO DP DQ DR DS DT DU DV DW DX DY DZ EA EB EC ED EE EF EG EH EI EJ EK EL EM EN EO EP EQ ER ES ET EU EV EW EX EY EZ FA FB FC FD FE FF FG FH FI FJ FK FL FM FN FO FP FQ FR FS FT FU FV FW FX FY FZ GA GB GC GD GE GF GG GH GI GJ GK GL GM GN GO GP GQ GR GS GT GU GV GW GX GY GZ HA HB HC HD HE HF HG HH HI HJ HK HL HM HN HO HP HQ HR HS HT HU HV HW HX HY HZ IA IB IC ID IE IF IG IH II IJ IK IL IM IN IO IP IQ IR IS IT IU IV IW IX IY IZ JA JB JC JD JE JF JG JH JI JJ JK JL JM JN JO JP JQ JR JS JT JU JV JW JX JY JZ KA KB KC KD KE KF KG KH KI KJ KK KL KM KN KO KP KQ KR KS KT KU KV KW KX KY KZ LA LB LC LD LE LF LG LH LI LJ LK LL LM LN LO LP LQ LR LS LT LU LV LW LX LY LZ MA MB MC MD ME MF MG MH MI MJ MK ML MN MO MP MQ MR MS MT MU MV MW MX MY MZ NA NB NC ND NE NF NG NH NI NJ NK NL NM NO NP NQ NR NS NT NU NV NW NX NY NZ OA OB OC OD OE OF OG OH OI OJ OK OL OM ON OO OP OQ OR OS OT OU OV OW OX OY OZ PA PB PC PD PE PF PG PH PI PJ PK PL PM PN PO PP PQ PR PS PT PU PV PW PX PY PZ QA QB QC QD QE QF QG QH QI QJ QK QL QM QN QO QP QQ QR QS QT QU QV QW QX QY QZ RA RB RC RD RE RF RG RH RI RJ RK RL RM RN RO RP RQ RR RS RT RU RV RW RX RY RZ SA SB SC SD SE SF SG SH SI SJ SK SL SM SN SO SP SQ SR SS ST SU SV SW SX SY SZ TA TB TC TD TE TF TG TH TI TJ TK TL TM TN TO TP TQ TR TS TT TU TV TW TX TY TZ UA UB UC UD UE UF UG UH UI UJ UK UL UM UN UO UP UQ UR US UT UU UV UW UX UY UZ VA VB VC VD VE VF VG VH VI VJ VK VL VM VN VO VP VQ VR VS VT VU VV VW VX VY VZ WA WB WC WD WE WF WG WH WI WJ WK WL WM WN WO WP WQ WR WS WT WU WV WW WX WY WZ XA XB XC XD XE XF XG XH XI XJ XK XL XM XN XO XP XQ XR XS XT XU XV XW XX XY XZ YA YB YC YD YE YF YG YH YI YJ YK YL YM YN YO YP YQ YR YS YT YU YV YW YX YZ ZA ZB ZC ZD ZE ZF ZG ZH ZI ZJ ZK ZL ZM ZN ZO ZP ZQ ZR ZS ZT ZU ZV ZW ZX ZY ZZ																																																																																																																																																																																	
CHAYKOVSKAYA, I.V.																																																																																																																																																																																	
PROCESSES AND PROPERTIES INDEX																																																																																																																																																																																	
Photochemical method for the determination of P_2O_5 in fertilizer materials. V. D. Rudin and I. V. Chaykovskaya. <i>Zemledel'skoe Lab.</i> 10, 312(1941); <i>Chem. Zvez.</i> 1943, 11, 2300.—This is a brief notice on the possibility of detg. P_2O_5 in fertilizer materials by measuring the color depth of the Mo blue with a photochemical method and a mirror galvanometer. Colln W. Whitaker																																																																																																																																																																																	
ASS-SEA METALLURGICAL LITERATURE CLASSIFICATION																																																																																																																																																																																	
<table border="1"> <tr> <th colspan="13">SECOND DIVISION</th> <th colspan="13">FIRST DIVISION</th> </tr> <tr> <th colspan="13">SECOND AND THIRD ORDER</th> <th colspan="13">FIRST AND SECOND ORDER</th> </tr> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td> <td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td> <td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td>32</td><td>33</td><td>34</td><td>35</td><td>36</td><td>37</td><td>38</td><td>39</td><td>40</td><td>41</td><td>42</td><td>43</td><td>44</td><td>45</td><td>46</td><td>47</td><td>48</td><td>49</td><td>50</td><td>51</td><td>52</td><td>53</td><td>54</td><td>55</td><td>56</td><td>57</td><td>58</td><td>59</td><td>60</td><td>61</td><td>62</td><td>63</td><td>64</td><td>65</td><td>66</td><td>67</td><td>68</td><td>69</td><td>70</td><td>71</td><td>72</td><td>73</td><td>74</td><td>75</td><td>76</td><td>77</td><td>78</td><td>79</td><td>80</td><td>81</td><td>82</td><td>83</td><td>84</td><td>85</td><td>86</td><td>87</td><td>88</td><td>89</td><td>90</td><td>91</td><td>92</td><td>93</td><td>94</td><td>95</td><td>96</td><td>97</td><td>98</td><td>99</td><td>100</td> </tr> </table>																										SECOND DIVISION													FIRST DIVISION													SECOND AND THIRD ORDER													FIRST AND SECOND ORDER													1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
SECOND DIVISION													FIRST DIVISION																																																																																																																																																																				
SECOND AND THIRD ORDER													FIRST AND SECOND ORDER																																																																																																																																																																				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																														

1
USSR/Physical Chemistry - Colloid Chemistry.
Disperse Systems

B-14

Abs Jour : Referat Zhur - Khimiya, No 2, 1957, 4048

chlorides of 1-valent cations coagulating concentration is the higher the lower the mobility of the cation, which is due to the effect of mobility and diffusion coefficient on the rate of redistribution of ions in ionic atmospheres of the particles on coagulation. For the same reason in the presence of acetates of K and Li coagulation proceeds more rapidly than in the presence of chlorides. Rate of slow coagulation in the investigated instances is less than that of rapid coagulation by 20-1000 times. The authors introduce in the kinetic equation of coagulation of Smoluchowski an exponential factor correlated with the activation energy of the process of slow coagulation; for sols of sulfur this energy is of 2000-3000 cal/g-mole. In confirmation of the rule of Wo. Ostwald the highest concentrations of electrolytes with counter-ions of different valency, that induce greatest

Card 2/3

- 246 -

CHAYKOVSKAYA, I.V., Cand Chem Sci—(diss) " Slow coagulation of sulfur
sols." Odessa, 1958. 16 pp (Min of Higher Education UkrSSR. Odessa State
U in I.I. Mechnikov), 100 copies (KL'26-58,106)

-27-

KHARIN, S.Ye.; CHAYKOVSKAYA, I.V.

Effect of the temperature on the rate of the slow coagulation of
collodial solutions of sulfur. Trudy OTIPKhP 9 no.2:135-141 '59.
(MIRA 13:9)

(Sulfur)

(Colloids)

BOLDYREV, V.V.; ALEKSEYENKO, L.A.; MELOUSOVA, L.A.; CHAYKOVSKAYA, L.I.

Study of the rate of absorption and loss of moisture by
ammonium nitrate and crystal hydrates of magnesium and calcium
nitrates. Trudy TGU 145:155-160 '57. (MIRA 12:3)

1. Kafedra neorganicheskoy khimii Tomskogo gosudarstvennogo
universiteta imeni V.V. Kuybysheva.
(Nitrates) (Moisture)

VAYSMAN, G.A. [Vaisman, H.A.]; CHAYKOVSKAYA, M.A. [Chaikovskaya, M.A.]

Chromatographic adsorption analysis of some infusions and decoctions. Farmatsev. zhur. 17 no.3:20-25 '62. (MIRA 17:10)

1. Kafedra tekhnologii lekarstv i galenovykh preparatov Kiyevskogo instituta usovershenstvovaniya vrachey.

VAYSMAN, G.A. [Vaisman, H.A.]; CHAYKOVSKAYA, M.A. [Chaikovs'ka, M.A.]

Using chromatographic fluorescence analysis to identify certain
infusions in medicinal mixtures. Farmatsev. zhur. 18 no.1:23-27
'63. (MIRA 17:10)

1. Kafedra tekhnologii lekarstv i galenovykh preparatov Kiyevskogo
institut usovershenstvovaniya vrachey.

CHAYKOVSKAYA, M. Ya.

CHAYKOVSKAYA, M. Ya. "Study of the physiological properties of the sperm of roosters,"
Trudy Nauch.-issled. in-ta ptitsevodstva, Vol. XX, 1948 (on cover: 1949), p. 212-232,
- Bibliog: 21 items

SO: U-5240, 17, Dec. 53, (Letopis 'Zhurnal Statey, No. 25, 1949).

1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																									
COMMON ELEMENTS																										COMMON VARIABLES INDEX																									
CHAYKOVSKAYA, M. VA. PROCESSES AND PROPERTIES INDEX ca Influence of external and internal factors on reproduction in geese. M. Va. Chaykovskaya. Zhur. Obshch. Biol. 10, 332-37 (1939). -- Vitamin A (especially vitamin A), hormones, and hemoglobin content of the blood are influential factors in the reproductive vitality of geese. 20 references. Julian F. Smith 11f ASB-11A METALLURGICAL LITERATURE CLASSIFICATION																																																			
1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																									

Chaykovskaya, M. Ya.
CHAYKOVSKAYA, M. Ya.

**Effect of various vitamin A sources on the increase in productivity
of geese. Vit.res.1 ikh isp. no.2:262-276 '54. (MIRA 8:10)**

1. Nauchno-issledovatel'skiy institut ptitsevodstva.
(Vitamins-A) (Geese)

ЧАЙКОВСКАЯ, М. Я.
CHAYKOVSKAYA, M. YA.

Some observations on the development of pups born to an irradiated dog. M. Ya. Chaikovskaya. *Vestnik Rentgenl. i Radiol.* 1955, No. 4, 34-8.—A dog which was irradiated on the 28th day of pregnancy with a total-body dose of 600 r. showed a temporary drop of leucocytes in 2-3 days which gradually climbed to normal; similar declines of hemoglobin and erythrocytes also took place, being max. after some 11 days. The 3 pups born showed symptoms of rickets and particularly well developed heart malfunction owing to imperfect formation of heart valves and abnormal thickening of forward-rib sections. Tendency to the formation of opacities in the cornea was also noted. The next litter born to the same dog appeared to be completely normal.
G. M. Kosolapoff

CHAYKOVSKAYA, M.Ya.; KAS'YANOV, I.S.; VAYSBERG, G.Ye.

Use of bicillin and oxytetracycline in the treatment of acute forms of radiation sickness [with summary in English]. Antibiotiki 3 no.6:92-95 N-D '58. (MIRA 12:2)

1. Radiologicheskiy otdel (zav. - prof. A.V. Koslova) Gosudarstvennogo nauchno-issledovatel'skogo instituta rentgenoradiologii i kafedra mikrobiologii (zav. - chlen-korrespondent AMN SSSR prof. Z.V. Yermol'yeva) Tsentral'nogo instituta usoverashstvovaniya vrachey.

(PENICILLIN, effects,

benzathine penicillin G, on acute radiation sickness in dogs (Rus))

(OXYTETRACUCLINE, eff.

on acute radiation sickness in dogs (Rus))

(ROENTGEN RAYS, eff.

eff. of benzathine penicillin G & oxytetracycline on massively-irradiated dogs (Rus))

CHAYKOVSKAYA, M. Ya. (Moskva, B-64, ul. Chkalova, d. 21, kv. 93); SERGIY, O. S.;
YELPAT' YEVSKAYA, G. N.

Combined treatment of radiation sickness in hemorrhage. Vest.
rent. 1 rad. 34 no. 3:47-52 My-Je '59. (MIRA 12:10)

1. Iz radiologicheskogo otdela (zav. - prof. A. V. Kozlova) Gosudar-
stvennogo nauchno-issledovatel'skogo instituta rentgeno-radiologi-
cheskogo instituta Ministerstva zdravookhraneniya RSFSR (dir. -
dotsent I. G. Lagunova).

(ROENTGEN RAYS, inj. eff.

radiation sickness with hemorrh., eff. of
combined ther. in dogs (Rus))

(HEMORRHAGE, exper.

x-ray induced, eff. of combined ther. in
dogs (Rus))

ZUYKOVA, Ye.A.; CHAYKOVSKAYA, M.Ya.; PETROSIAN, S.L.

Effect of ionizing radiations on the progeny of animals irradiated during the last days of pregnancy. Vest.rent.i rad. 34 no.5:34-41 S-O '59. (MIRA 13:3)

1. Iz radiologicheskogo otdela (sav. - prof. A.V. Kozlova) Gosudarstvennogo nauchno-issledovatel'skogo instituta rentgenologii i radiologii (dir. - dots. I.G. Legunova) Ministerstva zdravookhraneniya RSFSR. Adres Zuykovoy: Balashikha Moskovskoy oblasti, p/o Leonovo, Vsesoyuznyy sel'skokhozyaystvennyy institut srochnogo obrazovaniya, korpus 8, kv.10.
(FETUS radiation effects)
(RADIATION EFFECTS experimental)

CHAYKOVSKAYA, M.Ya.; VAYSBERG, G.Ye.

Combined use of bicillin, dihydrostreptomycin, and oxytetracycline
in the treatment of acute radiation sickness. *Antibiotiki* 5 no.3:
36-38 My-Je '60. (MIRA 14:6)

1. Radiologicheskiy otel (sav. - prof. A.V.Kozlova) Gosudarstvennogo
nauchno-issledovatel'skogo rentgeno-radiologicheskogo instituta
Ministerstva zdoravookhraneniya RSFSR i kafedra mikrobiologii (sav. -
chlen-korrespondent AMN SSSR prof. E.V.Yarmol'yeva) Tsentral'nogo
instituta usovershenstvovaniya vrachev.

(RADIATION SICKNESS)

(STREPTOMYCIN)

(PENICILLIN)

(TERRAMYCIN)

CHAYKOVSKAYA, M. Ya.; YELIAZAROVA, M. P.; ZAYRAT'YANI, V.; KARLASHENKO, N. I.

Effect of cortisone on the organism under the influence of ionizing
radiations. Probl. endok. i gorm. 7 no.1:20-29 '61. (MIRA 14:3)
(RADIATION SICKNESS) (CORTISONE)

CHAYKOVSKAYA, M.Ya.; YELEAZAROVA, M.P.; ZAYRAT'YANTS, V.B.; KARLASHENKO,
N.I.; PARFENOVA, Ye.G.

Use of ACTH under clinic and experimental conditions following
the action of ionizing radiation on the body. Med.rad. no.11:
20-26 '61. (MIRA 14:11)

1. Iz radiologicheskogo otdela (zav. - prof. A.V. Kozlova)
Gosudarstvennogo nauchno-issledovatel'skogo rentgeno-radio-
logicheskogo instituta Ministerstva zdavookhraneniya RSFSR.
(RADIATION PROTECTION) (ACTH)

PETROSYAN, C.L.; CHAYKOVSKAYA, M.Ya.; ZUYKOVA, Ye.A.

Effect of ionizing radiations on the course of pregnancy. Akush.
i gin. no.6:94-98 '61. (MIRA 14:12)

1. Iz radiologicheskogo otdela (zav. - prof. A.V. Kozlova)
Gosudarstvennogo nauchno-issledovatel'skogo rentgenoradiologicheskogo
instituta (dir. - prof. I.G. Larynova).
(PREGNANCY) (RADIATION--PHYSIOLOGICAL EFFECT)

CHAYKOVSKAYA, N. I.

USSR/Engineering - Structural ceramics

Card 1/1 Pub. 104 - 2/8

Authors : Zaytseva, M. I. and Chaykovskaya, N. I.

Title : Zinc coating for ceramic goods

Periodical : Stek. i ker. 3, 4-7, Mar 1955

Abstract : Experiments showed that zinc glazings containing no Br and Sn offer an excellent enamel-like white, lustrous and/or dull coating for ceramic goods (structural materials). The chemical composition of the Zn-glazing is described. The thermal and technical properties of the glazing applied to structural materials normally exposed to various weather conditions are analyzed. One USSR reference (1933-1946). Tables; illustrations.

Institution :

Submitted :

CHAYKOVSKAYA, N.N.

Coatings on a polyvinylacetate base in the industrial finishing of
large panels. Stroil. mat. 11 no.6:15 Je '65. (MIRA 18:7)

CHAYKOVSKAYA, N.N.

Coatings on a polyvinylacetate base in the industrial finishing of
large panels. Stroi. mat. 11 no.6:15 Je '65. (MIRA 18:7)

SEMYED, Mariya Vasil'yevna; CHAYKOVSKAYA, Ol'ga Vasil'yevna; TEREKHOV, V.,
redaktor; ROZEN, E., tekhnicheskij redaktor

[Health education in the village] Sanitarna-prosvetitel'naya pro-
paganda na sele. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi
lit-ry, 1956. 49 p. (MLBA 9:10)
(HEALTH EDUCATION)

CHAYKOVSKAYA, Ol'ga Vasil'yevna; MEL'NIKOV, Ye.B., red.; BUL'DYAYEV, N.A.,
tekhn.red.

[Hygiene of dwellings and yards on collective farms] Gigena zhilogo
doma i usad'by kolхозnika. Moskva, Gos.isd-vo med.lit-ry, 1957. 45 p.
(PUBLIC HEALTH, RURAL)

CHAYKOVSKAYA, O.V.; YELIZAVOVA, O.N., red.; SACHEVA, A.I., tekhn.
red.

[What a dormitory resident should know; dormitory hygiene]
Chto nado znat' prozhivaiushchemu v obshchezhitii; gigiena
obshchezhitia. Moskva, Medgiz, 1954. 50 p.

(MIRA 15:11)

(DORMITORIES)

BRINBERG, S., kand.tekhn.nauk; CHAYKOVSKAYA, S., kand.meditsinskikh nauk

"Use of antibiotics for the preservation of food" by G.B. Dubrova. Reviewed by S. Brinberg, S. Chaikovskaya. Sov. torg. 35 no.6:47-48 Jan '62. (MIRA 15:7)

(Canning and preserving)

(Dubrova, G.B.)

(Antibiotics)

CHAYKOVSKAYA, S. M.

"Influence of Nicotinic Acid on the Chemotherapeutic Effect of Antibiotics in Experimental Infections." Sub 29 Aug 51, First Moscow Order of Lenin Medical Inst.

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum. No. 480, 9 May 55.

USSR/Microbiology - Antibiosis and Symbiosis. Antibiotics.

F-2

Abs Jour : Ref Zhur - Biol., No 12, 1958, 52769

Author : Chaykovskaya, S.M.

Inst : -

Title : A Method for Determining Sterility of Bicillin.

Orig Pub : Antibiotiki, 1957, 2, No 2, 55-57

Abstract : As a reliable inactivator of bicillin and the best substance to control its sterility penicillinase is suggested, since it affords the possibility of obtaining a high percentage of screening of microorganisms in experimental infection by gram-positive and gram-negative microorganisms. Attempts to use hydroxylamine hydrochloride as an inactivator did not give positive results. -- T.P. Vertogradova

Card 1/1

CHAYKOVSKAYA, S. M.

CHAYKOVSKAYA, S.M.; DRUZHININA, Ye.N.

Simplified dish method for determining vitamin B12 concentrations
[with summary in English]. Mikrobiologiya 26 no.5:609-613 S-O '57.
(MIRA 10:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov,
Moskva.

(VITAMIN B12, determination,
simplified microbiol. cup method (Rus))

CHAYKOVSKAYA, S.M.

BUYANOVSKIY, I.S., DMITRIYEVA, V.S., CHAYKOVSKAYA, S.M., SEMENOV, S.M.
ANDREYEVA, N.A.

In vitro studies on the characteristics of the new antibiotic
actinoxanthin [with summary in English]. Antibiotiki 3 no.1:27-30
Ja-F'58 (MIRA 11:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.
(ANTIBIOTICS, effects,
actinoxanthine, on Micrococcus pyogenes (Rus))
(CYTOTOXIC DRUGS, effects.
same)
(MICROCOCCLUS PYOGENES, effect of drugs on,
actinoxanthine (Rus))

EXCERPTA MEDICA Sec 4 Vol 12/6 Med. Micro. June 59

1617. AN EXPERIMENTAL STUDY OF THE ANTIFUNGAL EFFECT OF
NYSTATIN (Russian text) - Tebiakina A. E., Chaykovskaya S. M.
and Berezina E. K. - ANTIBIOTIKI 1958, 3/3 (40-45) Tables 3 Illus. 4
Twenty-four strains of Candida, isolated from different patients, were tested in
vitro for their sensitivity to nystatin obtained at the All-Union Institute for Anti-
biotics in Moscow. The development of all Candida strains was found to be sup-
pressed by nystatin at a concentration of 3-12 mu./ml. When introduced into the
yolk-sac of a developing chick embryo, the culture of Candida killed it within 24-
72 hr. The infection was accompanied by typical histological changes in the mem-
branes of the embryo. If the injection of the culture was practised simultaneously
with that of nystatin, the latter produced a protective effect against Candida, pre-
venting the development of the typical histological changes referred to above. De-
veloping 9- to 11-day-old chick embryos may serve as a model for the study of
antifungal effect of antibiotics in the case of Candida. The efficacy of the treat-
ment may be estimated both from the rate of survival and the absence of histo-
logical changes in the membranes of the embryos.

Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.

BEKKER, Z.E., BEREZINA, Ye.K. VEYS, R.A., MILOVANOV, S.N., OSTROUKHOV, A.A.
RODIONOVSKAYA, E.I., TRAKHTENBERG, D.M., KHOZHLOV, A.S., CHAYKOVSKAYA, S.M.

Velutinin, an antibiotic from the mold fungus *Aspergillus velutinus*.
[with summary in English]. Antibiotiki 3 no.4:104-105-Jl-Ag '58
(MIRA 11:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.
(ANTIBIOTICS)

TEBYAKINA, A.Ye.; CHAYKOVSKAYA, S.M.; BALDINA, A.V.; ZAKINA, I.L.;
BRODSKAYA, T.A.; SHELAKEINA, A.I.

Optimal conditions for determining the sterility of an antibiotic
cultural liquid [with summary in English]. Antibiotiki 3 no.6:108-110
N-D '58. (MIRA 12:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov i
zavod medpreparatov No.8.
(ANTIBIOTICS)

TEBYAKINA, A.Ye.; CHAYKOVSKAYA, S.M.

Biological method for determining the activity of nystatin at all stages of production. Antibiotiki, 4 no.2:18-21 Mr-Apr '59. (MIRA 12:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.
(ANTIBIOTICS

nystatin, agar diffusion method for determ. of activity
in all stages of prod. (Rus))

TEBYAKINA, A.Ye.; CHAYKOVSKAYA, S.M.

Thioglycol media for investigating the sterility of antibiotic preparations. Antibiotiki 4 no.3:17-20 My-Je '59.

(MIRA 12:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.

(ANTIBIOTICS,

sterility, determ. with culture media containing thioglycols (Rus))

(GLYCOLS,

thioglycols-containing culture media, determ. of sterility of antibiotic prep. (Rus))

(SULPHYDRYL COMPOUNDS,

same)